Empowered by Innovation

NEC

NEC MultiSync® LCD90GX²

- Professional LCD monitor with digital TN+film TFT display
- Slim bezel design
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- NaViKey for intuitive monitor setup
- Cable Management
- Integrated USB hub ver. 2.0 (4 down / 1 up)
- Low power consumption for reduced Total Cost of Ownership (TCO)
- Safety of investment with analog/digital interface
- Rapid Response technology (4 ms gray - gray)
- Versatile installation (VESA standard)
- Dynamic Visual Mode (DVM) for improved contrast and colour reproduction
- Power-Off Timer
- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- OptiClear DVM for outstanding image clarity and vibrant colours

see more.

NEC Display Solutions

NEC MultiSync® LCD90GX²

Panel Technology	TN + film TFT
Screen Size [inch/cm]	19/48.2
Pixel Pitch [mm]	0.294
Viewing Angle	150° horizontal / 140° vertical (typ. at contrast ratio 10:1) 170° horizontal / 155° vertical (typ. at contrast ratio 5:1)
Contrast Ratio (typ.)	700:1
Brightness (typ.) [cd/m²]	400
Response Time (typ.) [msec]	4 (gray - gray); 8 (t_r - t_f)
Colours [million]	16.77
Horizontal Frequency [kHz]	31.5-81.1
Vertical Frequency [Hz]	56-75
Optimum Resolution	1280 x 1024 at 60 Hz
Other Resolutions	1280 x 960; 1152 x 870; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital: 1 x DVI-D; Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2Bi; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analogue); Brightness; Intelligent Power Management; Contrast; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out
Safety and Ergonomics	CE; GEEA Energy Label; Energy Star; FCC Class B; ISO 13406-2 (Pixel Failure Class II); PCT Gost; TCO03; TÜV ERGONOMIE; TÜV GS; UL/C-UL or CSA; MPR II/ MPR III
Power Requirements on Mode [W]	54 (typ.)
Power Requirements Power-saving Mode [W]	< 3
Power Supply	100-120 V/220-240 V; 1.1 A/0.55 A; integrated power supply
Ambient Temperature (operating) [°C]	5 to 35
Ambient Humidity (operating) [%]	30 to 80
VESA Mounting [mm]	100 x 100
Dimensions (W x H x D) [mm]	412.5 x 407.3 x 203
Screen Tilt / Swivel [°]	-5 to +30 / -170 to +170
Bezel Width [mm]	18.1
Cable Management	yes
Kensington Lock	yes
OptiClear DVM	yes
Weight [kg]	6.5
Specials	OptiClear DVM; Rapid Response; NaViSet™ and NaViSet™ Administrator compatible; sRGB Support; USB ver. 2.0 (4 down / 1 up)
Audio Functions	None
Colour Versions	Silver Front Bezel, Black Back Cabinet;
Shipping Content	Monitor; Power Cable; Signal Cable VGA-VGA; DVI-D – DVI-D; USB Cable; CD-ROM; Sales Office List; Manual
Warranty	3 years warranty including backlight

LCD90GX-UK-10/05

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